

### MPG 2 / MPG 3

*Lithium Complex Based Multifunctional  
High Temperature Extreme  
Pressure Greases*

**Benefits :**

- Excellent Shear Stability.
- Extreme pressure additives provide high load carrying capacity.
- Resist water washout.
- Long term lubrication for bearings.
- Provide adequate rust protection.
- Good pump ability.
- Wide range operating temperature band of (-) 20°C to (+) 160°C.

**Applications :**

- For general purpose ball, roller, taper roller and needle roller bearings.
- Suitable for bearings under heavy loads.
- For almost all types of industries.

Characteristics	Test Method	Unit	MPG 2	MPG 3
Appearance	Visual	-	Smooth	Smooth
Colour	Visual	-	Yellowish	Yellowish
Base [Thickener]	-	-	Lithium Complex	Lithium Complex
Base Oil	-	-	Mineral	Mineral
NLGI Grade	-	-	# 2	# 3
Worked Penetration	ASTM D-217	0.1mm	265 – 295	220 – 250
Dropping Point	ASTM D-2265	°C	+ 260	+ 260
Four Ball Weld Load	ASTM D-2596	N	2800	3000
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	< 5	< 5
Copper Strip Corrosion Test	ASTM D-4048	-	Rating	1a
Operating Temperature Range	-	°C	-20/+160	-20/+160

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice  
This supersedes our previously issued data sheets.

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